

CIMPEANU, S., dr.; DUMITRESCU, C., dr.; BONAPARTE, H., dr.; PAVEL, I.,  
prof.

Endogenous bilirubin-ferric clearance in functional exploration of the liver. Med. intern. 15 no.11:1353-1360 N '63.

1. Lucrare efectuata in Clinica de nutritie si dietetica din  
Bucuresti (director: prof. I. Pavel).  
(LIVER FUNCTION TESTS) (BILIRUBIN)  
(IRON) (HEPATITIS) (LIVER CIRRHOSIS)

CIMPEANU, S., dr.; DUMITRESCU, G. dr.; BONAPARTE, H. dr.; MIHALACHE, N., dr.; prof. I. Pavel.

The clearance of endogenous iron in liver diseases. Med. intern.  
16 no.2:179-184 F'64

1. Lucrare efectuata in Clinica de nutritie si dietistica,  
Bucuresti, (director: prof. I. Pavel).

\*

PAVEL, I., prof.; CIMPEANU, S., dr.; PIRVULESCU, M., dr.; DUMITRESCU, C., dr.

Surgical treatment in medical jaundices. Selective patho-  
genic operative indications. Med. intern. (Bucur.) 16 no.4:  
401-411 Ap'64.

1.Clinica de nutritie si diabetica din Bucuresti (director:  
prof. I.Pavel).

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PAVEL, I., prof.; CIMPEANU, S. Dr.; NICULESCU, M. dr.; BONAPARTE, H.dr.; PETROVICI, N. dr.; STOIAN, M.dr.

Lipoatrophic diabetes. Med. intern. (Bucur) 10 no. 5:605-616  
My'64

1. Lucrare efectuata in Clinica de boli de nutritie, Spitalul "Dr. I. Cantacuzino" I.M.F. [Institutul medico-farmaceutic], Bucuresti.

PAVEL, I., membru corespondent al Academiei R.P.R.; CIMPEANU, S.

Physiology of pigmentary biliary secretion; its importance for  
the physiopathology of some jaundices. Fiziol. norm. pat. 11  
no.1:3-12 Ja-F '65.

I. Clinica de nutritie si dietetica, Institutul medico-farmaceutic,  
Bucuresti.

UNTARU, M., ing.; CIMPEANU, V., ing.

Influence of the advance of ignition on the dynamic and  
economic qualities of motorcars. Rev transport 8 no. 8:  
359-364 Ag '61.

UNTARU, M., conf. ing.; BOBESCU, Gh., ing.; CIMPEANU, V., asist. ing.

Influence of road conditions on the economic and dynamic  
efficiency of motor vehicles. Rev transport 9 no.5:185-188  
My '62.

UNTARU, Mihai, conf. ing.; BOHESCU, Gheorghe; CIMPEANU, Vasile,  
asistent ing.

Influence technical state of the rolling system on the  
motorcar economy. Rev transport 9 no. 11:490-493 N '62.

UNTARU, Marin, conf.; BOBESCU, Gheorghe; CIMPEANU, Vasile

Braking the motorcar with the engine. Rev transport 9 no.12:  
543-545 D '62.

1. Sef lucrari (for Bobescu). 2. Asistent (for Cimpeanu).

BOBESCU, Gheorghe, ing.; CIMPEANU, Vasile, ing.

Influence of the degree of motor wear on the economic utilization of motorcars. Rev transport 10 no. 11:  
509-512 N '63.

UNTARU, Marin, ing.; BOBESCU, Gheorghe, ing.; CIMPEANU, Vasile, ing.; SEITZ,  
Nicolae, ing.

Automation of the cooling in the SR-211 engine. Rev transport  
12 no.2:55-59 F '65.

CIMPERA, J.

"How I Agitated." p. 675 (SVET MOTORU. Vol. 8, No. 22 Oct. 1954;  
Praha, Czech.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,  
No. 4, April 1955, Uncl..

KLAZAR, J.; KOSEK, F.; CIMPL, J.; STANEK, M.

Color temperature method for determining the heating of  
parts. Automatizace 7 no. 3:81 Mr '64.

ACCESSION NR: AP3003675

Z/0055/63/013/007/0518/0525

AUTHOR: Cimpl, Z.

TITLE: The dependence of the rectangular hysteresis loop on the external stress in manganese-magnesium and manganese ferrites

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 13, no. 7, 1963,  
518-525

TOPIC TAGS: manganese magnesium ferrite, manganese ferrite, magnetostriction, rectangular hysteresis loop, ferrite magnetic property, ferrite stress magnetic property

ABSTRACT: The dependence of the shape of the hysteresis loops on external stress was studied using samples of manganese-magnesium and manganese ferrites. Radial pressure was applied to the sample by a specially constructed press producing pressures of over  $100 \text{ kg} \cdot \text{cm}^{-2}$ . The vessel in which the sample was measured was designed so that it could be used at the same time as a primary winding forming the magnetic field. A magnetizing current (50 cps) was fed to the primary.

Card 1/2

ACCESSION NR: AP3003675

and hysteresis loops were recorded by an oscillograph from amplified voltage induced in the 20-winding secondary coil. The manganese-magnesium ferrite samples used were iron-deficient, while the manganese ferrites had an excess of iron. Results show that the influence of stress on the hysteresis loop of manganese-magnesium ferrites is relatively small — in some of the samples no change was observed. This "insensitivity" to stress is explained as due to a very high value of the energy of magnetocrystalline anisotropy compared to magneto-elastic energy, resulting in insignificant values of uniaxial anisotropy even at maximum stress. Negative magnetostriction was reduced for these samples. Manganese ferrites showed a rapid rise in coercive force after a certain stress value had been reached. Orig. art. has: 5 formulas, 4 figures, and 2 tables.

ASSOCIATION: Vysoka skola chemickotechnologicka, Pardubice (Higher Institution of Chemical Technology)

SUBMITTED: 10Ju162

DATE ACQ: 02Aug63

ENCL: 00

SUB CODE: PH

NO REF Sov: 002

OTHER: 006

Card 2/2

CZECHOSLOVAKIA

KOZEK, P; SOMMER, J; CIMPL, Z.

1. Department of Physics, Institute of Chemical Technology,  
Pardubice - (for Kozek and Cimpl); 2. Laboratory of  
Physics, Purkyne University, Brno - (for Sommer)

Prague, Collection of Czechoslovak Chemical Comuni-  
cations, No 1, January 1967, pp 490-494

"The preparation of cupric molybdate single crystals."

L 1663-66 EWT(1)/EWP(w)/T/EWP(t)/EWP(b)/EWA(h) IJP(c) JD/AT  
ACCESSION NR: AP5024326 CZ/0037/64/000/006/0552/0554

AUTHOR: Cimpl, Zdenek; Kosek, Frantisek; Sladky, Jaromir 4455 4455 4455

TITLE: Semiconducting properties of copper molybdate 60B

SOURCE: Ceskoslovensky casopis pro fysiku, no. 6, 1964, 552-554 21, 44, 55

TOPIC TAGS: electric conductivity, copper compound, molybdate, semiconductivity 21

ABSTRACT: Studied was the dependence of electric conductivity of copper molybdate, prepared by the synthesis of CuO and MoO<sub>3</sub>, on temperature, nature of the thermo-electric EMF, and influence of the partial oxygen pressure at higher temperatures. Orig. art. has: 5 formulas, 1 graph.

ASSOCIATION: Vysoka skola chemicko-technologicka, Pardubice (College of Chemical Technology)

SUBMITTED: 29 May 64 ENCL: 00 SUB CODE: IC, EM

MR REF Sov: 000 OTHER: 009 JPRS

Card 1/1 JF

KOSEK, Frantisek; CIMPL, Zdenek; STANEK, Milan; KLAZAR, Jan

Coloristor, a new operation indicator. Sdel tech 12 no.5:  
176-177 My '64.

L 21166-66

ACC NR: AP6010961

SOURCE CODE: CZ/0080/65/000/004/0099/0099

AUTHOR: Kosek, Frant; Sladky, Jaromir; Cvrkal, Ivan; Cimpl, Zdenek

33

B

ORG: Department of Physics, Graduate School of Chemical Engineering, Pardubice  
(Katedra fyziky Vysoka skoly chemicko-technologicke)

TITLE: Simplified transistorized regulator of temperatures to 1500°C

SOURCE: Automatizace, no. 4, 1965, 99

TOPIC TAGS: temperature regulator, transistorized circuit

ABSTRACT: The article describes a transistorized temperature regulator. At 500-1000°C it maintained the temperature with an accuracy of  $\pm 0.15^\circ\text{C}$  with a Pt-PtRh thermocouple. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 13, 09 / SUBM DATE: none

Card 1/1 BK

L 20238-66 EWP(t) JD  
ACC NR. A17G010319

SOURCE CODE: CZ/0037/65/000/006/053N/0535

AUTHOR: Sladky, Jaromir; Cimpl, Zdenek

ORG: Graduate School of Chemical Technology, Pardubice (Vysoka skola chemicko-technologicka)

TITLE: Semiconducting properties of silver chromate

SOURCE: Ceskoslovensky casopis pro fysiku, no. 6, 1965, 534-536

TOPIC TAGS: semiconductivity, silver compound, chromate, temperature dependence, semiconductor conductivity, thermoelectromotive force

ABSTRACT: The article reports results obtained in an investigation of the temperature dependence of the conductivity and the influence of acids on the conductivity and the sign of the thermoelectric force of two high-purity variants of  $\text{Ag}_2\text{CrO}_4$ . Orig. art. has: 1 figure and 2 formulas. (JPRS)

SUB CODE: 20, 07 / SUBM DATE: 16Feb65 / ORIG REF: 002 / OTH REF: 004  
SOV REF: 001

Card 1/1 my S

Z

L 20219-66 EWP(1)/ FM  
ACC NR: AP6010345

SOURCE CODE: CZ/0032/65/015/007/0543/051.1

AUTHOR: Cimpl, Z.; Kosek, F.; Stanek, M.; Klazar, J.

ORG: Institute of Chemical Engineering, Pardubice (Vysoka skola chemickotechnologicka)

TITLE: Thermocolors

SOURCE: Strojirenstvi, v. 15, no. 7, 1965, 543-544

TOPIC TAGS: pigment, paint, color, temperature dependence

ABSTRACT: The article outlines the areas of application of the so-called thermocolors -- paints and pigments which change their color, mainly irreversibly, at a certain temperature. A table of thermocolors is given for measuring temperatures from 35 to 500°C. This paper was presented by J. Lombardini, Engineer. Orig. art. has: 1 figure and 3 tables. [JPRS]

SUB CODE: 11, 20 / SUBM DATE: none

UDC: 536.55

GROZA, P.; CIPLEA, AI.; OANA, Al.; CORNEANU, Maria; BUSNEAG, C.

Research on the sodium and potassium economy in the gastric juice  
of patients with duodenal ulcer. Stud. cercet. de fiziol. 10 no.2  
133-140 '65.

CIMPOERU, P.

Main indicators. Constr Buc 15 no.728:1 21 D '63.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309220014-0

CIMPOERU, P.

On the work front. Constr Buc 15 no.724:1 23 N '63.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000309220014-0"

STRAT, C., prof.; LUNGU, I., dr.; DRAGAN, Margareta, dr.;  
RUSSU, G., dr.; LUNGU, Eugenia, dr.; SOLomon, M., dr.;  
MARDARE, G., dr.; POPESCU, N., dr.; CIMPOES, C., dr.;  
SELARU, M., dr.

The value of ornithine-carbamyl-transferase in hepatic diseases  
of viral origin. Med. intern. 15 no.6:673-678 Je '63.

1. Lucrare efectuata in Clinica a II-a medicala, Institutul  
de medicina si farmacie, Iasi (director: prof. dr. C. Strat).  
(HEPATITIS, INFECTIOUS) (HEPATITIS)  
(LIVER CIRRHOSIS) (ENZYME TESTS)  
(TRANSFERASES)

+

(3)  
ROMANIA

NICULESCU, T., MD; CIMPOIERU, S., MD; DINESCU, Elena, MD;  
MACSUT, Gh., MD.

Bucharest, Igienea, No 3, May-Jun 63, pp 277-282.

"Aspects of the Organization of Labor Hygiene and Labor  
Protection in the Bulgarian People's Republic."

4

IACOB, G., ing.; CIMPORESC, D.

Pneumatic regulator PID for temperature regulation. Metrologia  
apl 10 no. 101460-462 0'63

CIMR, V., inz.

Instrument for measuring the frequency deviation and frequency deviation integral for a decentralized system of automatic control. Bul EGU no. 3/4:39-41 '63.

GIMR, Vaclav, inz.

A performance magnetic sensor. Energetika Cz 14 no. 8:400 Ag '64

l. Research Institute of Power Engineering, Prague.

CIMRAK, Jaromir, inz.

The designer and the fusion welding of steel" by Vaclav Pilous.  
Reviewed by Jaromir Gimrak. Stroj vyr 13 no.2:154-155 F '65.

CIMRAK, O.

"Eighteen kilometers" (p.5)

"Preparations for the cooperative labor school." (p.5)

"Shortcomings of district agricultural exhibitions." (p.5.)

ROLNICKE NOVINY. (Poverenictvo podohospodarstva) Bratislava. Vol..8, No. 74,  
Nov. 1953.

SO: East European Accessions List, Vol. 3, No. 8, Aug. 1954.

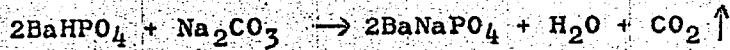
P/053/63/000/001/003/007  
E075/E436

AUTHOR: Cinak, Janusz

TITLE: Barium-sodium phosphate luminophors activated with cerium

PERIODICAL: Przeglad elektroniki, no.1, 1963, 30-33

TEXT: The object of the work was to explore the possibilities of synthetizing BaNaPO<sub>4</sub> luminophor. It was synthetized as follows:



High-purity BaHPO<sub>4</sub> was obtained by adding Ba(NO<sub>3</sub>)<sub>2</sub> to NH<sub>4</sub>HPO<sub>4</sub> solution at pH = 4.5, the reagents having been freed from Cu, Pb, Ni, Fe and Mn impurities. Ce(NO<sub>3</sub>)<sub>3</sub> was used for activation (0.05% weight). Samples of luminophors were produced by baking stoichiometric mixtures of Na<sub>2</sub>CO<sub>3</sub> and BaHPO<sub>4</sub> at 800, 900, 1000 and 1100°C for 1 hour. Similar glow intensities (to within 20%) were produced by all the samples. The luminophor produced at 1000°C was milled and baked again for 1 hour at 900°C. This increased the glow intensity by about 50%. An undesirable increase in the

Card 1/2

Barium-sodium phosphate ...

P/053/63/000/001/003/007  
E075/E436

length of afterglow was observed for this sample. Further work continues. There are 3 figures and 2 tables.

ASSOCIATION: Przemyslowy Instytut Elektroniki  
(Industrial Institute of Electronics)

Card 2/2

PIGA, Witold; CINAK, Janusz

Obtaining zinc selenide and cadmium selenide polycrystals for  
luminophores and photoresistors. Przegl elektroniki 3 no.12:682-  
684 D '62.

1. Przemyslowy Instytut Elektroniki, Warszawa.

Country : CZECHOSLOVAKIA  
Category : General Biology.  
          : Cytology. General Cytology.  
Abs. Jour. : RZhBiol., No. 3, 1959, No. 9586      B  
Author : Cinatl, Josef; Havlik, Frantisek.  
Institut. : -  
Title : Some Cases of Nucleic Disintegration and Chromatin Formation  
Orig Pub. : Biologia, 1957, 12, No 9, 699-706  
  
Abstract : The process of karyorrhexis and of basophilic granularity which occurs during nucleic disintegration was studied. When various cells disintegrate, a monotype basophilic granularity may be observed. In continued chromatolysis it may be subjected to two kinds of changes. Sometimes a membrane-like layer is set free from the surface layer of the grain, which becomes basophilically stained; the space between this "membrane" and the centrally located remnants of chromatin becomes oxyphilically stained. These  
Card: 1/2

Country : CZECHOSLOVAKIA  
Category :

Abs. Jour. :

Author :  
Institut. :  
Title :

Orig. Pub. :

Abstract : formations resemble limocitric elements. In an other instance the grains transmute into partly basophilic, and partly oxyphilic formations, which also resemble cells. The authors note that the proponents of the new nucleic theory have mistaken these formations and basophilic grains for a stage of nucleic neoplasm originating from the non-nucleic substance of wounds and exudates.  
-- A. I. Braude

Card: 2/2

BENDA, R.; CINATL, J.

Multiplication of lymphocytic choriomeningitis virus in bottle cell cultures. Experimental data for the preparation of highly infectious fluids. Acta virol. (Praha) [Eng] 6 no. 2: 159-164 Mr '62.

1. Military Institute of Hygiene, Epidemiology and Microbiology, Praha, Czechoslovakia.

(LYMPHOCYTIC CHORIOMENINGITIS virol)

DANES, L.; REHN, F.; DANESOVA, J.; VEJZLAR, M.; BENDA, R.; CINATL, J.

Studies on respiratory diseases in a kindergarten. Cesk. pediat. 17  
no.9:830-836 S '62.

1. Vojensky ustav hygiena, epidemiologie a mikrobiologie v Praze.  
(RESPIRATORY TRACT INFECTION)

DANESOVA, J.; HEJZLAR, M.; BENDA, R.; REHN, F.; DANES, L.; CINATL, J.

Studies on the etiology of some clinical forms of respiratory diseases  
in hospitalized children. Cesk. pediat. 17 no.9:819-829 S '62.

1. Klinika detskych nemoci lekarske fakulty hygienicke Karlovy universit"  
v Praze, prednosta prof. dr. Pisarovicova-Cizkova, a Vojensky ustav  
hygiony, epidemiologie a mikrobiologie v Praze.  
(BRONCHOPNEUMONIA) (BRONCHITIS)  
(TRACHEITIS) (RHINITIS) (PHARYNGITIS)

BENDA, R.; REHN, F.; CINATL, J.

Contamination of monkey kidney cultures by viruses with  
hemadsorption properties. Cesk. epidem. 12 no.4:199-207 Jl '63.

1. Vojensky institut Hygiene, epidemiologie a mikrobiologie v  
Praze.

(TISSUE CULTURE) (KIDNEY) (RESPIRATORY TRACT  
INFECTIONS)  
(ANIMAL VIRUSES) (MIXOVIRUS)  
(HEMAGGLUTINATION INHIBITION TESTS)

BENDA, R.; CINATL, J.

Active immunoprophylaxis of experimental inhalation lymphocytic choriomeningitis. J. hyg. epidem. (Praha) 8 no.2:252-261 '64.

1. Military Institute of Hygiene, Epidemiology and Microbiology,  
Prague.

BENDA,R.; CINATL, J.

Demonstration of neutralizing antibodies to B virus (Herpes-virus simiae). Some experiences from experiences in selection of the technic of the reaction. Cesk. epidem. 14 no.18 22-30 Ja '65

1. Vojensky ustav hygiény, epidemiologie a mikrobiologie, Praha.

CINATL, J.

A simple device for the cultivation of cells in suspensions.  
Cesk. epidem. 14 no.6:359-362 N '65.

l. Vojensky ustav hygieny, epidemiologie a mikrobiologie,  
Praha.

NOVAK, Milos; PECHAR, Vladimir; CINATL, Jaroslav

Polyurethane isolation containers for the preservation of biological material at low temperatures. Voj. zdrav. listy 34 no.5:229 0 '65.

1. Vojensky ustav hygieny, epidemiologie a mikrobiologie, Praha a Vyzkumny ustav zavodu Vitezneho unora, Praha.

L 3/617-66 T JK

ACC NR: AF6026250

SOURCE CODE: CZ/0060/66/000/001/0038/0041

AUTHOR: Cinatl, Jaroslav (Major; Graduate physician); Novak, Milos14  
BORG: Military Institute of Hygiene, Epidemiology and Microbiology, Prague (Vojensky ustav hygiény, epidemiologie a mikrobiologie)

6

TITLE: New improved type of apparatus for suspension cultivation of cells MTR 3SOURCE: Vojenske zdravotnické listy, no. 1, 1966, 38-41

TOPIC TAGS: cytology, medical laboratory instrument

ABSTRACT: The author describes an apparatus which he designed, and which has been in commercial production by the firm "Chirana" at Brno since 1964. Temperature is controlled by hot air circulation within  $\pm 0.5^{\circ}\text{C}$ . The case of the instrument is arranged to hold 15 flasks; these can be agitated at 120-180 rpm. The flasks are of a special design and a definite gas composition above the liquid is maintained in them. The flasks hold 500 ml each. The agitation in the flask is maintained by a coated magnetic stirrer. Orig. art. has: 5 figures. [JPRS: 35,348]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 005

Card 1/1

UDC: 615.47:616-018.1-092.523

9.3230

Z/039/62/023/010/001/001  
D236/D308

AUTHORS: Navrátil, Jaroslav (Engineer) and Činčala, Jiří

TITLE: Multiple pass band filters matched on both sides

PERIODICAL: Slaboproudý obzor, no. 10, 1962, 562-567

TEXT: The authors study the properties of pass band filters consisting of  $(2n + 1)$  resonant circuits. A recurrence formula for the admittance matrix of the filter is derived and the properties of such filters are discussed. It is stated that the amplitude characteristic near the pass band is very steep and the bandwidth can be easily varied. Graphs useful in the design of filters comprising up to 9 resonance circuits are given. Practical realization of the filters and the results of their tests are indicated.

SUBMITTED: March 13, 1962

Card 1/1

*CINCA, I.*  
EXCERPTA MEDICA Ser.8 Vol.10/11 Neurology,etc. Nov 57

4809. CINCA I. \*Dezvoltarea în ontogenetă a diferitelor forme de inhibiție corticală. Ontogenetic development of the different forms of cortical inhibition NEUROL. PSIHIAT. NEUROCHIR. 1956, 1/1 (48-59) Tables 6

In 92 newborn dogs a study was made of the development of the non-conditioned and conditioned process of internal inhibition. The experiments were started at the age of 3 weeks and continued until the dogs were 2 years. Use was made of the method of conditioned defence and alimentary reflexes, the conditional stimulus being formed by an acoustic stimulus. External inhibition has a considerable inertia in very young animals; it takes on a labile character according as the animal grows. The intensity of the supraliminal inhibition increases with age; its moment of appearance, its intensity and the capacity of its restoration undergo a process of perfectioning in the course of the ontogenesis in relation to the working capacity of the cortical cells. The concentration of the process of internal inhibition is more difficult according as the animal is younger. Inhibition by extinction establishes itself earlier in the course of ontogenesis than inhibition of differentiation and this, in its turn, establishes itself earlier than that of retardation and than the vestigial conditioned reflexes.

Kreindler - Bucharest

RUMANIA/Human and Animal Physiology (Normal and Pathological)  
Nervous System. Higher Nervous Activity. Behavior.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27052

Author : Cinca, I.

Inst :

Title : Study of the Mechanism of Experimental Neurosis, Induced  
by Overstrain of the Excitement Process.

Craig Pub : Fiziol. norm. si patol., 1957, 4, No 5, 414-427

Abstract : In 7 dogs with a produced stereotype of conditioned-alimentary reactions to sound signals, the physical force of a positive stimulus was gradually increased. A phase of increase of conditioned reaction in correspondence with the law of force and a subsequent phase of decrease of the size of reaction ('defensive' inhibition) were observed. Cancellation of a stimulus of great force led to restoration of higher nervous activity; further increase of the force of stimulus led to stable disorders of neuro-

Card 1/2

- 126 -

RUMANIA/Human and Animal Physiology (Normal and Pathological)  
Nervous System. Higher Nervous Activity. Behavior. T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27052

dynamics (overstrain of inhibitory process). -- K.S.  
Rather

Card 2/2

VASILESCU,V.; CINGA,I.; DROGAN,J.; OPROIU,Al.; SUTEANU,St.

Data concerning the action of curara on the respiratory centre.  
Romanian M. Rev. 4 no.1:7-11 Ja-Mr '60.  
(CURARE pharmacol.)  
(RESPIRATION pharmacol.)

CINCA, I.; BONA, C.

Considerations on the pathogenesis of the neuro-anaemic syndrome in  
Addison-Biermer's anaemia. Rumanian M Rev. no.4:45-50 O-D '60.

(ANEMIA, PERNICIOUS etiology) (AMINO ACIDS metabolism)  
(CHOLESTEROL metabolism) (PHOSPHOLIPIDS metabolism)

ZAGER, O. [Sager, O.]; DROKAN, Zh. [Drocan, J.]; CHINKA, I. [Cinca, I.]

Electroencephalographic studies of acute disorders of cerebral blood circulation. Nauch. trudy Inst. nevr. AMN SSSR no.1:  
233-240 '60. (MIRA 15:7)

I. Institut nevrologii imeni Pavlova Akademii Rumynskoy Narodnoy Respubliky, Bukharest.

(ELECTROENCEPHALOGRAPHY)  
(CEREBROVASCULAR DISEASE)

SAGERI, O., prof.; CINCA, I.; COLEA, Al.; POPESCU, Stefania

The role of the rhinencephalon in the formation of conditioned reflexes.  
Rumanian M Rev. no.1:241-243 Ja-Mr '61.  
(REFLEX, CONDITIONED) (BRAIN physiology)

DIMITRIU, R., dr.; CINCA, I., conf.; COLEA, A., dr.; CHACĂ, P., dr.;  
HOBAI, Ioana, dr.

Zoster encephalitis. Clinical study. Neurologia (Bucur) 10 no.2:  
127-131 Mr-Ap'65.

1. Lucrare efectuata in Clinica de neurologie, Spitalul "Clementine"  
Bucuresti.

POPESCU, M.; STEFAN, M.; CINCA, N.; PINTILIE, I.

Ocular refraction in high-altitude pilots. II. In conditions  
of hypobarism of from 15000 M to 18000 M. Stud. cercet. fiziol.  
9 no. 5:501-514 '64.

POPESCU, M.P.; GRADINA, C.; CHIHAIA, Victoria; CINCA, N.; KRAUS, Floreta;  
CONSTANTINIDIS, Angela; PASCU, V.; ANITESCU, Constanta; CAZACEANU,  
Ecaterina

Ophthalmic angiodynamics in conditions of fluorescent illumination.  
Stud. cercet. fiziol. 10 no.3:273-280 '65.

~~NAYEN~~TIL, Jaroslav, inz.; CINCAIA, Jiri

Multiple both-sided band-pass filters. Slaboproudý obzor 23  
no.10:562-567 0 '62.

CINCAR-JANKOVIC, S.

Application of the stablization of earth in France; a decision of the French  
Ministry of Agriculture.

P. 82 (PUT I SAOBRACAJ) (Beograd, Yugoslavia) No. 3/5, Mar./May 1956

SO: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5. 1956

CINCAR-JANKOVIC, S; KRSMANOVIC, B.

CINCAR-JANKOVIC, S; KRSMANOVIC, B. Belgrade thoroughfares and their maintenance. p. 436.

Vol. 4, No. 8/9, Aug./Sept. 1956.

CESTE I MOSTOVI

TECHNOLOGY

Zagreb, Yugoslavia

So: East European Accession, Vol. 6, No. 2, February 1957

CINCAR-JANKOVIC, S.

"The road, vehicle, and man."

p. 47 (Put I Saobracaj) No. 6, June 1956  
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

CINCAR-JANKOVIC, S.

Chemical stabilization of the roadway of secondary roads in the USA.

p. 95 (Put I Saobracaj) No. 1/3, Jan./Mar. 1957, Belgrade, Yugoslavia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO.1, JAN. 1958

CINCAR-JANKOVIC, S.

Village roads in Serbia. p. 139.

PUT I SAOBRACAJ. (Drustvo za puteve Srbije)  
Beograd, Yugoslavia. Vol. 4, no. 7/10, July/Oct. 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

CINCARA, Juraj

"Pliocene and Pleistocene on the middle and lower Rhine."  
Reviewed by Juraj Cincara. Geograficas SAV 15 no.2:156-157 '63.

L 13312-66 EWT(m)

ACC NR: AP6006015

SOURCE CODE: CZ/0053/65/014/004/0278/0279

AUTHOR: Karpfel, Z.; Koukalova, B.; Cincarova, J.; Papezova, Z.

26

B

ORG: Institute of Biophysics CSAV, Brno (Biofysikalni ustav CSAV)

19,44,55

TITLE: Chromosomal aberrations as an indicator of individual radiosensitivity of bone marrow [This paper was presented during Biophysical Days, Brno, 12 Jun 64.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 278-279

TOPIC TAGS: radiation biologic effect, mouse, bone marrow, genetics, radiology

ABSTRACT: Description of study aimed at identifying the relationship between the chromosomal aberration ratio before and after radiation. The closest correlation was between the number of spontaneous chromosomal aberrations in femoral bone marrow of individual mice and postirradiation (191 r to femoral bone marrow) anaphase aberrations. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 001

Card 1/19

CINCAROVA, Margita, inz.

Fast analysis of Michalovce halloysite. Sklar a keramik 13:  
Suppl.: no.8:86-88 Ag '63.

1. Keramicke zavody, n.p., Kosice, Vyvojove pracovisko Michalovce.

CINCEROVA, Alena.

Effect of humus acid on the growth and changes of free sugar content in winter wheat plants grown in darkness. Biologia plantarum 5 no.2:109-119 '63.

1. Lehrstuhl fur Pflanzenphysiologie und Bodenbiologie der Karlsuniversitat, Praha 2, Vinicna 5.

CINCEROVA, Alena

The effect of humic acid on transamination in winter wheat  
plants. Biologia plantarum 6 no. 3:183-188 '64.

I. Institute of Plant Physiology and Soil Biology, Charles  
University, Prague 2, Vinicina 5.

KARPFEL,Z.; KOUKALOVA, Blazena; CINCAROVA, Jana; PAPEZOVA, Zora

To the problem of individual radiosensitivity of bone marrow.  
Folia biol. (Praha) 11 no.2:140-146 '65

1. Institute of Biophysics, Czechoslovak Academy of Sciences,  
Brno.

C/NUCL/AGV/1

Dynamics of free glucose in embryo and endosperm of wheat grains during germination at low temperature.  
Alena Cíderová-Bejma (Komenský Univ., Bratislava, Czech). Biologia [2, 3-17(1957)]—in resting endosperms and embryos of *Triticum vulgare* VILL. that were kept at 0-6° there were found and sepd. by paper chromatography raffinose (I), maltose, sucrose (II), glucose (III), fructose (IV), and a new tri- or di-saccharide (V) conta. a CO group. Embryos contained considerably more I, II, III, and IV than the same wt. of endosperms. The content of II and V was higher than in controls developing at higher temp.

L. J. Lubánek

CZECHOSLOVAKIA

UDC 616.37-002.1/.2-072.7

FRIČ, P.; HERFORT, K.; CINCIBUCHOVÁ, D.; KALABKOVÁ, V.; 2nd Sci-  
entific and Research Station of Gastroenterology, Faculty of  
General Medicine, Charles University and Internal Department  
of Faculty Polyclinic (II. Vedeckovyzkumné Pracoviste pro Gas-  
troenterologii Fak. Vseob. Lek. KU a Interní Odd. Fak. Polikli-  
niky), Prague, Chief (Prednosta) Prof Dr K. HERFORT.

"Examination of the External Pancreatic Secretion in Acute and  
Chronic Pancreatitis."

Prague, Casopis Lekaru Českých, Vol 105, No 49-50, 9 Dec 66, pp  
1329 - 1334

Abstract /Authors' English summary modified/: Determination of  
pancreatic enzymes in blood is important in the diagnosis of  
acute pancreatitis and of acute exacerbation of chronic pancre-  
atitis. Amylase in human serum, in duodenal juice on fasting  
and after stimulation shows a single fraction with the mobility  
of serum gamma-globulin after electrophoresis. Determination  
of secretory capacity of the pancreas after stimulation with se-  
cretin and pancreozymin is the best method of assessing pan-  
creatic dysfunction. 5 Figures, 2 Tables, 12 Western, 2 Czech  
1/1

L 59266-65

ACCESSION NR: AP5019683

(Z/0049/61/000/008/0611/0619

AUTHOR: Cineura, F. (Chinchura, F.); Hindakova, M. (Gindukova, M.) /3  
/STITLE: Cytological evaluation of some species of the genus *Tragopogon* L. from  
the territory of Slovakia

SOURCE: Biologia, no. 8, 1954, 611-619

TOPIC TAGS: plant physiology, cytology

Abstract: Cytological conditions of Slovak species of the genus *Tragopogon*. *Dubius* Scop. ssp. *major* (Jacq.) Volim., *orientalis* L. and *Floccosus* W. et K. were investigated. All have the same number of somatic chromosomes  $2n = 12$ . Each has 3 pairs of longer and 3 pairs of shorter chromosomes. The last two have chromosomes of 3 types: hyper-hetero brachial with satellites, hetero brachial, and iso brachial. The 2 are differentiated by different numbers in each of the 3 types. The actual length of chromosomes varies in all 3 varieties. *Tragopogon dubius* has the shortest, and *floccosus* the longest chromosomes. Orig. art. has 4 figures and 3 tables.

Card 1/2

I 59266-65		
ACCESSION NR: AP5019683		
ASSOCIATION: Lehrstuhl fur Botanik an der Komensky-Universitat, Bratislava (Department of Botany, University of Comenius)		
SUBMITTED: 03Mar64	ENCL: 00	SUB COME: IS
NO REF Sov: 000	OTHER: 013	JPES
<i>kc</i> Card 2/2		

CINCURA, Frantisek

Cytotaxonomic evaluation of *Trifolium sarosense* Hazsl. Biologia  
(Bratisl) 20 no.4:300-305 '65.

1. Katedra systematickej botaniky Univerzity Komenskeho v Bratislave.

MAZUR, Emil; CINCURA, Juraj

Contribution to some Quaternary forms and formations of the  
southern part of the Turiec Basin. Geogr cas SAV 16 no.1:  
32-39 '64

CINCURA, Juraj

Some new aspects of using the heavy mineral analysis in the  
study of river terraces. Geogr cas SAV 17 no.1:64-69 '65.

CINCZROVA, M.; RADZO, V.: PTAK, J.

Palgorskite from the magnesite quarry of Dubrava, west of Jelseva, in Slovakia,  
p. 59

Prague. Ustredni ustav geologicky. VESTNIK. Prague, Czechoslovakia, Vol. 34,  
no. 1, 1959

Monthly List of East European Acquisitions (EEAI), LC, Vol. 8, no. 11, Nov. 1959  
Uncl.

SPINUL, P. [deceased]; VINTILA, I.; CINDEA, A.; STOIANIVICI, V.

Some correlations between sanguine parameters, milk production, and the feeding regime of Rumanian cows. Studii agr Timisoara 9 no.3/4: 283-296 Jl-D '62.

1. Membru corespondent al Academiei R.P.R. (for Spinul). 2. Laboratorul de biologie animala, Banca de cercetari stiintifice Timisoara a Academiei R.P.R.

VINTILA, I.; CINDEA, A.

Behavior of serum proteins in different stages of ontogenesis of  
heifers. Studii agr timisoara 10 no.1:109-120 Ja-Je '63.

CINDEA, C.

RUMANIA/Chemical Technology, Chemical Products and Their  
Application, Part 3. - Treatment of Natural Gases  
and Mineral Oil, Motor and Rocket Fuel, Lubricants

H-23

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33867.

Author : C. Cindea.

Inst : Not given.

Title : New Chromatographic Express-Method of Determination  
of Bituminous Substances in Ultraviolet Light.

Orig Pub: Rev. minelor, 1957, 8, No 9, 416-418.

Abstract: A method of rapid determination of bituminous sub-  
stances in petroleum asphalts, rocks etc., even if  
their contents were insignificant, is described.

Card : 1/1

CINDEA, I: TRUFASU, J: SECATA, V.

Technological and organizational measures realized with the support  
of the circle of the Scientific Association of Engineers and Technicians  
insure economic improvement in the production of the Machine Tool  
Industry of Medgidia. p.611

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industriei Metalurgice  
si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si  
Tehnicienilor din Romania) Bucuresti, Rumania  
Vol. 11, no.7, July 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no.2 Feb. 1960

Uncl.

HUTTMANN, A.; CINDEA, V.; CRINTEA, R.; ENYEDI, C.; STEFANESCU, G. R.

Humoral changes in Sokolski-Bouillaud's rheumatism. Probl. reumat., Bucur. 3:134-210 1955.

(RHEUMATIC HEART DISEASE

Bouillaud's dis., eff. on body fluids)

(BLOOD, in various dis.

Bouillaud's dis., coagulation, proteins & sedimentation rate.)

(URINE

proteins & thyroxin, in Bouillaud's dis.)

(PROTEINS

in blood & urine in Bouillaud's dis.)

RUMANIA

BLUM, I.; NEGRON, E.; CIMDEA, V.; IONESCU, Cornelia.

Bucharest, Revue d'Electrotechnique et d'Energétique, No 1, Série B,  
1963, pp 113-124

"Desulphurization of PALV Noncoking Coal with Steam Air Agent in  
a Fluidized Bed." /PALV = mixture of coal extracted from the  
Petrila, Aninoasa, Lonea, and Vulcan mines/

4

RUMANIA

OANCEA, T., Colonel, Medical Corps; ATHANASESCU, S., Colonel, Medical Corps; CINDEA, V., Captain, Medical Corps; POPESCU, P., Lieutenant-Colonel, Medical Corps; GIURGEA, Gh., Major, Medical Corps; VOICU, Gh., Captain, Medical Corps; SAFTA, T., Major, Medical Corps; and IONESCU, P., Major Medical Corps.

"Cardiac Tamponade -- a Study of the Physiopathology with Therapeutic Lessons in Peacetime and Under Conditions of War"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 62-66

Abstract: Study on 10 dogs, producing penetrating scalpel wounds to left cardiac ventricle, 1-3 centimeters in extent; careful monitoring of cardiovascular sequelae. The causes contributing to either rapid death or unexpected recovery through presence of just the right amount of blood to block hemorrhage without overloading heart were investigated in detail. 3 photographs of surgical specimens.

1/1

- 62 -

BLUM, I.; CINDEA, V.

Coal desulfurization at low temperatures with a gaseous desulfurizing agent. Note I. Desulfuration of some coals in fixed layers of the Valea Jiului through oxidation. Studii cerc energet 11 no.2:325-343 '61.

1. Membru al Comitetului de redactie "Studii si cercetari de energetica" (for Blum).

BLUM, I.; NISTOR, I.; CINDEA, V.; IONESCU, Cornelia

Desulphurization of PALV noncoking coals with the steam-air  
agent in a fluidized bed. Rev electrotechn energet B 8  
no.1:113-124 '63.

PECURARIU, O., dr.; ROIBAS, P., dr.; CINDEA, Valentina, dr.; RADUT, M., dr.; IONESCU, Al., dr.; BRETN, N., dr.; DUMITRESCU, D., dr.; POPESCU-NAFTAN, M., dr.

Chronic secondary hemorrhagic thrombocythemia. Med. intern. 14 no.2: 235-239 F '62.

(BLOOD PLATELETS)

RUMANIA

OANCEA, T., Dr, Col, ATHANASESCU, S., Dr, Col, POPESCU, P., Dr, Lt-Col, BACHMAN, M., Dr, Lt-Col, CIANDEA, V., Dr, Cpt, and VOICU, Gh., Dr, Cpt [affiliation not given]

"Indications and Value of Bilio-Digestive Anastomoses."

Bucharest, Revista Sanitara Militara, Vol 62, No 4, Jul-Aug 66,  
pp 675-682.

Abstract: A report on 13 bilio-digestive anastomoses, performed as emergency operations in the course of treating 200 cases of extrahepatic biliary conditions. The importance of careful technique and proper selection of the operative site is stressed. Good results were obtained especially with the Floercken method, which was used on 7 cases.

Includes one table, 7 figures and 24 references, of which 9 Rumanian, 14 French and one English-language. -- Manuscript submitted 7 February 1966.

1/1

RUMANIA

CINDEA-MUNTEAN, V.

(None)

București, Studii si Cercetari de Metalurgie, No 2, 1963,  
pp 201-213

"A Study of Kinetics of the Degassing of Coals."

(1)

RUMANIA

CINDEA MUNTEAN, V.

Bucharest, Studii si Cercetari de Metalurgie, No 3, 1963,  
pp 331-340

"The Kinetics of Desulphurization of Power Coal."

ROMANIA

CINDEA-MUNTEAN, V.

Bucharest, Studii si Cercetari de Metalurgie, No 4, 1963,  
pp 461-471

"On the Mechanism of Desulphurization of Gas Coal."

CINIREA-MUNTEANU, V.

Study of the kinetics of gas removal from coal. Studii cerc  
metalurgie 8 no.2:201-213 '63

CINDEA-MUNTEAN, V.

On the desulfurating proceeding of coal by gas. Studii cerc  
metalurgie 8 no.4:461-471 '63.

CINDEA-MUNTEAN, V.

Mechanism of coal desulfurization in a stream of gas.  
Rev Roum metallurg 9 no. 1:117-124 '64.

GINSBURG, L.M.

Conference on Extraterrestrial Civilizations. Astron.zhur. 42  
no.28469-470 M-Ap '65. (MIRA 18:4)

CINDRO, Nikola (Zagreb)

A method for charged particles selection. Gl mat fiz Hrv 15 no.2:  
113-118 '60. (EEAI 10:9)

1. Institute "Ruder Boskovic", Zagreb.

(Particles) (Ionization) (Collisions(Nuclear physics))

CINDRO, Nikola, inz.

Scintillation counters and their application in nuclear engineering.  
Automatika 4 no.1:30-37 "63.

1. Elektrotehnicki fakultet, Split.

CINDRO, Nikola, dr.

Use of scintillation counters. Automatika 4 no.2:114-116 '63.

1. Elektrotehnicki fakultet, Split.

OLKOWSKY, J. (Saclay, France); CINDRO, N. (Zagreb); STROHAL, P. (Zagreb)

Cross sections induced by 11 MeV protons. Glas mat fiz Hrv  
17 no.1/2:117-122 '62 [publ. '63].

1. Centre d'études nucléaires de Saclay, France, and Institute  
"Ruder Boskovic", Zagreb.

CINDRO, Nikola, dr. vandredni profesor (Zagreb, Brescenskogo 11)

The 600 kv. electrostatic accelerator of the Faculty of Electrical Engineering in Split. Tehnika Jug Supplement: Radioizotopi zrac 3 no.6:1011-1014 Je '64.

1. Faculty of Electrical Engineering, Split.

KOLAR,Z.; STROHAL, P.; CINDRO,N.

Measuring the reaction impact cross sections by the activation method; abstract. Glas Hem dr 27 no.9/10:505 '64

Determining the ratio of impact cross sections for nuclear isomers; abstract. Ibid:506-507

1. The Ruder Boskovic Institute, Department of Radiochemistry and Department of Nuclear Physics II, Zagreb.